

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number:

Source:

Date Processed by STIC:

10/561,867  
FWP  
4/29/07

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/561,867

TIME: 20:08:07

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04202007\J561867.raw

3 <110> APPLICANT: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
 5 <120> TITLE OF INVENTION: PROTEIN CRYSTAL COMPRISING THE PROCESSIVITY CLAMP FACTOR OF  
 DNA  
 6 POLYMERASE AND A LIGAND, AND ITS USES  
 8 <130> FILE REFERENCE: WOB 03 BJ CNR POL4  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/561,867  
 C--> 10 <141> CURRENT FILING DATE: 2005-12-21  
 10 <160> NUMBER OF SEQ ID NOS: 4  
 12 <170> SOFTWARE: PatentIn version 3.1  
 14 <210> SEQ ID NO: 1  
 15 <211> LENGTH: 16  
 16 <212> TYPE: PRT  
 17 <213> ORGANISM: Escherichia coli  
 19 <400> SEQUENCE: 1  
 21 Val Thr Leu Leu Asp Pro Gln Met Glu Arg Gln Leu Val Leu Gly Leu  
 22 1 5 10 15  
 25 <210> SEQ ID NO: 2  
 26 <211> LENGTH: 22  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Artificial sequence  
 30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: Control peptide  
 33 <400> SEQUENCE: 2  
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 36 1 5 10 15  
 39 Ala Phe Pro Leu Glu Phe  
 40 20  
 43 <210> SEQ ID NO: 3  
 44 <211> LENGTH: 30  
 45 <212> TYPE: DNA  
 46 <213> ORGANISM: Artificial sequence  
 48 <220> FEATURE:  
 49 <223> OTHER INFORMATION: Primer for replication assay  
 51 <400> SEQUENCE: 3  
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 55 <210> SEQ ID NO: 4  
 56 <211> LENGTH: 90  
 57 <212> TYPE: DNA  
 58 <213> ORGANISM: Artificial sequence  
 60 <220> FEATURE:  
 61 <223> OTHER INFORMATION: Template for replication assay  
 63 <400> SEQUENCE: 4  
 64 ccatgattac gaattcagtc atcaccggcg ccacagacta agcttggcac tggccgtcgt 60  
 66 tttaacaagt cgtgactggg aaaaccctgg 90

VERIFICATION SUMMARY

DATE: 04/20/2007

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date